

Table 1C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Demographic Indicators ⁽²⁾

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Run Date: 11 / 8 / 04

Total Records	Number	%	Source of Data	Number	%
Complete Records	45,125	73.9	WIC	61,040	100.0
Prenatal Records	4,659	7.6	Maternal Health	0	0.0
Postpartum Records	11,256	18.4	Other	0	0.0
Total Records Accepted	61,040		Total	61,040	100.0
			<i>Excluded Unknown: 0</i>	<i>0.0</i>	

Race/Ethnic Distribution	Number	%	Age Distribution	Number	%	Education Distribution	Number	%
White, Not Hispanic	36,476	59.8	< 15 Years	264	0.4	< High School	23,510	38.6
Black, Not Hispanic	17,142	28.1	15 - 17 Years	4,370	7.2	High School	25,201	41.4
Hispanic	6,169	10.1	18 - 19 Years	8,155	13.4	> High School	12,219	20.1
American Indian/Alaskan Native	314	0.5	20 - 29 Years	36,817	60.3	Total	60,930	100.0
Asian/Pacific Islander	939	1.5	30 - 39 Years	10,696	17.5			
All Other	0	0.0	>= 40 Years	735	1.2			
Total	61,040	100.0	Total	61,037	100.0			
<i>Excluded Unknown: 0</i>	<i>0.0</i>		<i>Excluded Unknown: 3</i>	<i>0.0</i>		<i>Excluded Unknown: 110</i>	<i>0.2</i>	

% Poverty Level	Number	%	Program Participation ⁽³⁾	Number	%	Migrant Status	Number	%
0 - 50	20,981	36.8	WIC	49,784	100.0	Yes	1,190	1.9
51 - 100	14,179	24.9	Food Stamps	48,882	32.9	No	59,850	98.1
101 - 130	7,089	12.4	Medicaid	48,882	75.9	Total	61,040	100.0
131 - 150	3,840	6.7	TANF	48,882	17.1			
151 - 185	5,566	9.8						
186 - 200	1,622	2.8	<i>Excluded Unknown:</i>			<i>Excluded Unknown: 0</i>	<i>0.0</i>	
> 200	3,775	6.6	WIC:	0	0.0			
Adjunctive Eligibility	0	0.0	Food Stamps:	902	1.8			
Total	57,052	100.0	Medicaid:	902	1.8			
<i>Excluded Unknown: 3,988</i>	<i>6.5</i>		TANF:	902	1.8			

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Prenatal program participation.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 2C
2003 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Health Indicators

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Summary of Health Indicators (2)				
	Michigan Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Prepregnancy BMI (3)				
Underweight	56,040	11.8	658,420	12.7
Normal Weight	56,040	43.6	658,420	45.2
Overweight	56,040	14.3	658,420	14.4
Obese	56,040	30.3	658,420	27.8
Maternal Weight Gain (4)				
Less Than Ideal	47,059	30.1	558,067	25.6
Ideal	47,059	26.5	558,067	29.6
Greater Than Ideal	47,059	43.4	558,067	44.8
Anemia (Low Hb/Hct) (5)				
1st Trimester	17,882	6.7	196,351	6.5
2nd Trimester	18,110	10.3	186,011	10.3
3rd Trimester	10,111	30.1	100,071	30.6
Postpartum	13,318	35.4	241,000	28.1
Parity (6)				
0	61,034	72.1	640,776	46.5
1	61,034	14.9	640,776	27.3
2	61,034	7.3	640,776	15.2
≥ 3	61,034	5.7	640,776	11.0
Interpregnancy Interval				
< 6 Months	36,531	14.9	378,012	13.0
6 - <18 Months	36,531	28.3	378,012	27.6
≥18 Months	36,531	56.8	378,012	59.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI < 19.8), normal weight (BMI 19.9 to 26.0), overweight (BMI >26.0 to 29.0), obese (BMI >29.0).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

(6) Number of times a woman has given birth to an infant 20 or more weeks gestation.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 2C
2003 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Health Indicators

Summary of Health Indicators (2)				
	Michigan Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Medical Care				
1st Trimester	53,408	74.3	437,601	75.9
No Care	53,408	10.4	437,601	9.6
WIC Enrollment				
1st Trimester	58,592	31.7	666,694	27.4
2nd Trimester	58,592	33.6	666,694	29.4
3rd Trimester	58,592	19.2	666,694	23.4
Postpartum (3)	58,592	15.6	666,694	19.9
Smoking				
3 Months Prior to Pregnancy	52,553	39.6	591,104	30.8
During Pregnancy	42,623	26.8	528,742	19.2
Last 3 Months of Pregnancy	45,315	23.1	423,755	20.3
Postpartum	48,319	25.8	467,521	20.8
Smoking Changes (4)				
Quit Smoking by First Prenatal Visit	17,408	36.0	165,120	41.5
Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	13,107	30.5	107,528	31.1
Smoking in Household				
During Pregnancy	0	*	305,692	27.7
Postpartum	0	*	340,900	24.0
Drinking				
3 Months Prior to Pregnancy	41,784	15.6	535,600	8.8
Last 3 Months of Pregnancy	44,235	0.5	414,835	0.8

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Women who initially enrolled in WIC during the postpartum period.

(4) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 2C
2003 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Health Indicators

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Summary of Health Indicators (2)				
	Michigan Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight (3)				
Very Low	48,280	0.9	572,813	1.1
Low	48,280	6.3	572,813	6.9
Normal	48,280	84.1	572,813	84.5
High	48,280	8.7	572,813	7.5
Preterm (4)	50,986	0.2	559,297	11.2
Full term Low Birth Weight (5)	48,077	7.3	478,431	4.0
Multiple Births	52,847	1.7	561,253	1.7
Breastfeeding				
Ever Breastfed	48,115	49.8	583,994	55.7

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).

(4) <37 weeks gestation.

(5) 37 or more weeks gestation and <2500 g.

Table 3C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan

Comparison of Racial and Ethnic Distribution by Contributor to Nation

Comparison of Racial and Ethnic Distribution ⁽²⁾							
	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other/Unknown %
Michigan	61,040	59.8	28.1	10.1	0.5	1.5	0.0
Nation (Prior Year)	727,815	49.8	24.9	20.1	1.2	2.8	1.2

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Contributor to Nation

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Comparison of Age Distribution ⁽²⁾								
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Michigan	61,040	0.4	7.2	13.4	60.3	17.5	1.2	0.0
Nation (Prior Year)	727,815	0.5	7.3	14.1	59.6	17.3	1.2	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan

Comparison of Maternal Health Indicators by Contributor to Nation

Comparison of Maternal Health Indicators ⁽²⁾										
	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
Michigan	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
Nation (Prior Year)	658,420	12.7	42.2	558,067	25.6	44.8	100,071	30.6	241,000	28.1

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Maternal Behavioral Indicators by Contributor to Nation

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Comparison of Maternal Behavioral Indicators ⁽²⁾					
	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
Michigan	53,408	74.3	10.4	58,592	31.7
Nation (Prior Year)	437,601	75.9	9.6	666,694	27.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7C
2003 Pregnancy Nutrition Surveillance (1)
Michigan
Comparison of Smoking Indicators by Contributor to Nation

Comparison of Smoking Indicators ⁽²⁾										
	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes ⁽³⁾	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	%	Number	%		Number	%	Number	%	
Michigan	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
Nation (Prior Year)	591,104	30.8	423,755	20.3	107,528	31.1	305,692	27.7	340,900	24.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 8C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Infant Health Indicators by Contributor to Nation

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Comparison of Infant Health Indicators ⁽²⁾									
	Birthweight			Preterm (5)	Full Term LBW (6)	Ever Breastfed			
	Low (3)		High (4)						
	Number	%	%						
Michigan	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
Nation (Prior Year)	572,813	8.0	7.5	559,297	11.2	478,431	4.0	583,994	55.7

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 9C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Maternal Health Indicators by Race/Ethnicity, Age, or Education

Maternal Health Indicators by Race/Ethnicity, Age, or Education ⁽²⁾										
	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	33,309	13.1	42.3	27,731	27.1	46.0	5,827	24.8	8,162	31.5
Black, Not Hispanic	16,033	9.8	50.4	13,594	32.7	42.4	3,262	40.5	3,295	45.4
Hispanic	5,529	7.8	45.7	4,764	38.2	33.9	819	26.6	1,575	34.7
American Indian/Alaskan Native	298	10.7	44.3	259	24.3	47.1	39	*	63	*
Asian/Pacific Islander	871	27.2	18.5	711	40.9	24.8	164	27.4	223	31.4
All Other/Unknown	0	*	*	0	*	*	0	*	0	*
Total	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
Age										
< 15 Years	244	14.8	22.5	204	33.8	40.7	44	*	57	*
15 - 17 Years	4,104	19.8	24.6	3,458	28.3	47.2	733	34.9	895	45.4
18 - 19 Years	7,604	17.5	32.0	6,398	27.5	47.8	1,319	33.1	1,776	40.4
20 - 29 Years	33,820	11.1	46.4	28,547	29.4	43.7	6,201	29.8	8,072	34.6
30 - 39 Years	9,617	6.6	56.3	7,944	34.6	37.5	1,698	26.5	2,374	30.5
>= 40 Years	648	5.7	59.0	506	37.7	36.4	114	24.6	144	37.5
Unknown	3	*	*	2	*	*	2	*	0	*
Total	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
Education										
< High School	20,494	14.1	39.3	16,988	32.4	41.6	3,679	32.3	4,818	39.5
High School	24,021	11.1	46.8	20,275	28.9	44.6	4,345	29.8	5,505	35.1
> High School	11,421	9.0	49.4	9,704	28.4	44.2	2,071	26.7	2,969	29.4
Unknown	104	13.5	44.2	92	*	*	16	*	26	*
Total	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 10C
2003 Pregnancy Nutrition Surveillance (1)
Michigan

Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education

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Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education (2)					
	Medical Care			WIC Enrollment	
	1st Trimester	No Care		1st Trimester	
	Number	%	%	Number	%
Race/Ethnicity					
White, Not Hispanic	32,039	77.8	11.0	34,870	36.1
Black, Not Hispanic	15,293	69.1	7.5	16,584	20.9
Hispanic	4,962	67.2	15.9	5,931	36.4
American Indian/Alaskan Native	283	76.3	11.3	304	43.8
Asian/Pacific Islander	831	73.6	7.7	903	23.5
All Other/Unknown	0	*	*	0	*
Total	53,408	74.3	10.4	58,592	31.7
Age					
< 15 Years	220	44.1	11.4	259	27.8
15 - 17 Years	3,766	63.8	11.8	4,295	32.4
18 - 19 Years	7,084	70.9	12.5	7,963	35.2
20 - 29 Years	32,421	75.6	10.3	35,334	31.6
30 - 39 Years	9,324	77.1	8.8	10,060	29.1
>= 40 Years	590	73.7	7.3	678	27.4
Unknown	3	*	*	3	*
Total	53,408	74.3	10.4	58,592	31.7
Education					
< High School	19,115	64.4	16.2	22,670	32.6
High School	23,067	78.4	7.6	24,260	32.0
> High School	11,130	82.6	6.0	11,555	29.1
Unknown	96	*	*	107	22.4
Total	53,408	74.3	10.4	58,592	31.7

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 11C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Smoking Indicators by Race/Ethnicity, Age, or Education

Smoking Indicators by Race/Ethnicity, Age, or Education ⁽²⁾										
	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	32,546	50.2	27,802	30.4	10,470	28.4	0	*	0	*
Black, Not Hispanic	14,148	25.4	12,220	13.6	2,046	37.0	0	*	0	*
Hispanic	4,773	13.0	4,344	4.7	403	52.1	0	*	0	*
American Indian/Alaskan Native	293	59.7	255	41.2	130	21.5	0	*	0	*
Asian/Pacific Islander	793	11.0	694	4.8	58	*	0	*	0	*
All Other/Unknown	0	*	0	*	0	*	0	*	0	*
Total	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
Age										
< 15 Years	224	20.1	188	8.5	31	*	0	*	0	*
15 - 17 Years	3,769	37.3	3,208	18.0	958	36.0	0	*	0	*
18 - 19 Years	7,091	47.7	6,054	25.7	2,283	33.4	0	*	0	*
20 - 29 Years	31,768	40.5	27,630	23.8	8,142	31.0	0	*	0	*
30 - 39 Years	9,073	31.8	7,719	20.7	1,590	21.6	0	*	0	*
>= 40 Years	626	33.2	515	24.5	102	18.6	0	*	0	*
Unknown	2	*	1	*	1	*	0	*	0	*
Total	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
Education										
< High School	18,549	45.4	16,847	28.8	5,295	24.1	0	*	0	*
High School	22,889	40.3	19,075	22.7	5,914	33.3	0	*	0	*
> High School	11,007	28.2	9,300	13.5	1,867	39.7	0	*	0	*
Unknown	108	39.8	93	*	31	*	0	*	0	*
Total	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 12C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Infant Health Indicators by Race/Ethnicity, Age, or Education

Infant Health Indicators by Race/Ethnicity, Age, or Education ⁽²⁾									
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	28,803	6.1	10.1	30,250	0.1	28,692	6.1	28,624	54.0
Black, Not Hispanic	13,693	10.5	5.6	14,494	0.2	13,632	10.5	13,521	35.2
Hispanic	4,811	5.0	9.6	5,205	0.2	4,786	5.0	4,983	64.8
American Indian/Alaskan Native	262	3.8	12.6	269	0.0	261	3.8	256	50.4
Asian/Pacific Islander	711	7.7	4.8	768	0.4	706	7.8	731	58.4
All Other/Unknown	0	*	*	0	*	0	*	0	*
Total	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
Age									
< 15 Years	209	8.1	3.3	219	0.0	209	9.1	207	23.7
15 - 17 Years	3,480	6.2	5.9	3,657	0.2	3,464	7.1	3,410	38.3
18 - 19 Years	6,491	6.4	7.2	6,822	0.1	6,464	7.3	6,352	46.2
20 - 29 Years	29,279	5.9	8.8	30,917	0.2	29,157	6.7	29,190	50.6
30 - 39 Years	8,287	7.8	10.4	8,799	0.2	8,251	9.2	8,406	55.0
>= 40 Years	532	8.1	11.3	570	0.4	530	10.0	548	55.8
Unknown	2	*	*	2	*	2	*	2	*
Total	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
Education									
< High School	18,035	6.7	7.4	19,333	0.2	17,947	7.6	18,138	42.1
High School	20,194	6.2	9.0	21,179	0.1	20,117	7.1	20,012	49.2
> High School	9,959	5.9	10.4	10,376	0.2	9,921	7.1	9,879	65.3
Unknown	92	*	*	98	*	92	*	86	*
Total	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 13C
2003 Pregnancy Nutrition Surveillance (1)
Michigan

Maternal Weight Gain and Birth Outcomes by Select Health Indicators

Maternal Weight Gain and Birth Outcomes by Select Health Indicators (2)										
	Weight Gain (3)			Birth Outcomes						
	< Ideal > Ideal			Birthweight			Preterm (6)		Full Term LBW (7)	
				Low (4)		High (5)				
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight	5,456	35.1	27.6	5,163	10.0	4.3	5,414	0.2	5,135	10.0
Normal Weight	20,495	31.4	40.2	19,430	7.0	7.1	20,326	0.2	19,346	7.0
Overweight	6,782	21.2	59.3	6,361	6.3	10.2	6,712	0.1	6,335	6.3
Obese	14,227	30.2	46.7	13,414	6.2	12.0	14,116	0.1	13,367	6.2
Weight Gain										
< Ideal	–	–	–	12,950	10.3	5.9	13,888	0.2	12,895	10.3
Ideal	–	–	–	11,892	6.9	6.5	12,368	0.1	11,845	6.9
> Ideal	–	–	–	19,448	4.9	11.9	20,232	0.1	19,367	4.9
Smoking During Pregnancy										
Smokers	8,920	28.1	45.2	8,564	8.0	5.9	8,949	0.0	8,544	8.0
Non-Smokers	25,083	29.1	44.4	24,049	5.4	9.7	25,221	0.0	23,978	5.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 14C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Racial and Ethnic Distribution

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Run Date: 11 / 8 / 04

Summary of Trends in Racial and Ethnic Distribution ⁽²⁾							
Year	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other/Unknown %
2003	61,040	59.8	28.1	10.1	0.5	1.5	0.0
2002	59,234	59.4	28.8	10.0	0.5	1.3	0.0
2001	61,122	59.0	29.3	10.0	0.5	1.1	0.0
2000	62,088	59.1	29.8	9.5	0.5	1.1	0.0
1999	57,354	60.5	29.7	8.1	0.5	1.1	0.0
1998	61,824	61.6	29.9	6.9	0.5	1.1	0.0
1997	58,796	61.7	30.5	6.2	0.5	1.2	0.0
1996	59,794	62.5	29.5	6.3	0.5	1.2	0.0
1995	42,765	63.2	29.3	5.9	0.5	1.1	0.0
1994	60,846	59.5	28.9	5.0	0.5	0.9	5.3
1993	0	*	*	*	*	*	*
1992	36,204	49.7	22.6	3.3	0.4	0.6	23.3
1991	5,920	62.1	32.1	4.3	0.7	0.7	0.1
1990	527	33.8	63.8	1.9	0.2	0.2	0.2
1989	0	*	*	*	*	*	*
1988	0	*	*	*	*	*	*
1987	0	*	*	*	*	*	*
1986	0	*	*	*	*	*	*
1985	0	*	*	*	*	*	*
1984	0	*	*	*	*	*	*
1983	495	11.1	82.4	1.8	0.0	0.6	4.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 15C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Age Distribution

Page: 17
Run Date: 11 / 8 / 04

Summary of Trends in Age Distribution ⁽²⁾								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2003	61,040	0.4	7.2	13.4	60.3	17.5	1.2	0.0
2002	59,234	0.5	7.3	13.6	60.1	17.3	1.2	0.0
2001	61,122	0.5	7.8	14.4	59.5	16.7	1.1	0.0
2000	62,088	0.6	8.2	14.8	59.7	15.8	1.0	0.0
1999	57,354	0.7	8.6	15.1	59.0	15.6	1.0	0.0
1998	61,824	0.6	9.0	15.4	58.6	15.4	1.0	0.0
1997	58,796	0.7	9.3	15.2	58.2	15.7	0.9	0.0
1996	59,794	0.8	9.8	15.1	57.7	15.7	0.8	0.0
1995	42,765	0.9	10.3	15.2	57.4	15.4	0.8	0.0
1994	60,846	0.8	9.6	14.6	55.0	14.2	0.6	5.3
1993	0	*	*	*	*	*	*	*
1992	36,204	0.5	7.0	12.4	46.1	10.6	0.4	23.1
1991	5,920	0.5	8.1	14.8	61.8	14.2	0.6	0.1
1990	527	1.1	10.4	17.5	56.5	14.4	0.0	0.0
1989	0	*	*	*	*	*	*	*
1988	0	*	*	*	*	*	*	*
1987	0	*	*	*	*	*	*	*
1986	0	*	*	*	*	*	*	*
1985	0	*	*	*	*	*	*	*
1984	0	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 15C
1983 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Age Distribution

Page: 18
Run Date: 11 / 8 / 04

Summary of Trends in Age Distribution ⁽²⁾								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
1983	495	1.4	11.3	18.8	57.6	9.5	0.4	1.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 16C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Health Indicators

Summary of Trends in Maternal Health Indicators ⁽²⁾										
Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
2003	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
2002	54,234	12.1	43.9	45,013	32.1	41.2	9,663	30.9	13,117	36.3
2001	55,825	12.6	43.1	45,095	33.3	40.4	10,543	30.0	13,475	36.3
2000	55,640	13.5	42.1	46,244	34.0	39.1	10,903	30.2	14,310	34.6
1999	51,565	13.0	41.6	43,043	35.4	38.5	9,849	29.5	13,464	33.5
1998	55,428	13.7	40.5	46,391	37.4	36.3	10,709	28.3	14,955	34.1
1997	53,027	14.2	40.1	45,048	37.3	36.2	10,577	29.2	14,109	33.1
1996	53,731	15.3	37.9	45,846	37.8	35.3	10,523	28.3	15,415	32.5
1995	38,579	15.3	37.1	31,474	37.4	35.4	739	25.8	10,433	31.7
1994	53,190	15.4	36.0	44,455	38.0	34.5	9,951	26.4	14,862	27.3
1993	0	*	*	0	*	*	0	*	0	*
1992	17,638	16.8	34.3	18,363	55.0	27.5	6,781	19.6	8,106	21.4
1991	4,964	15.9	34.4	3,223	49.6	26.4	317	21.5	794	21.5
1990	515	17.9	31.1	2	*	*	6	*	0	*
1989	0	*	*	0	*	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 16C
1988 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Health Indicators

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Run Date: 11 / 8 / 04

Summary of Trends in Maternal Health Indicators ⁽²⁾									
Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)		
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum
	Number	%	%	Number	%	%	Number	%	Number %
1988	0	*	*	0	*	*	0	*	0 *
1987	0	*	*	0	*	*	0	*	0 *
1986	0	*	*	0	*	*	0	*	0 *
1985	0	*	*	0	*	*	0	*	0 *
1984	0	*	*	0	*	*	0	*	0 *
1983	419	18.1	22.2	0	*	*	151	24.5	13 *

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 17C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Behavioral Indicators

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Run Date: 11 / 8 / 04

Summary of Trends in Maternal Behavioral Indicators ⁽²⁾					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
2003	53,408	74.3	10.4	58,592	31.7
2002	51,532	73.8	10.5	56,964	32.3
2001	52,785	72.6	10.8	58,587	30.8
2000	52,989	71.9	11.2	59,332	31.0
1999	48,354	72.3	10.9	55,040	31.3
1998	52,821	72.5	11.1	59,429	31.3
1997	53,601	68.6	15.1	56,551	28.2
1996	55,003	68.4	16.0	57,285	28.4
1995	38,526	68.3	17.3	4,392	37.2
1994	52,540	68.9	15.9	56,451	27.3
1993	0	*	*	0	*
1992	25,272	62.9	20.4	17,934	21.6
1991	3,475	66.7	17.4	5,150	2.2
1990	2	*	*	89	*
1989	0	*	*	0	*
1988	0	*	*	0	*
1987	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 17C
1986 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Behavioral Indicators

Page: 22
Run Date: 11 / 8 / 04

Summary of Trends in Maternal Behavioral Indicators ⁽²⁾					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
1986	0	*	*	0	*
1985	0	*	*	0	*
1984	0	*	*	0	*
1983	0	*	*	453	4.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 18C
2003 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Smoking Indicators

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Run Date: 11 / 8 / 04

Summary of Trends in Smoking Indicators ⁽²⁾										
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2003	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
2002	50,060	41.5	42,894	24.4	12,886	29.5	0	*	0	*
2001	49,929	43.3	41,825	25.6	12,853	29.3	0	*	0	*
2000	48,546	44.4	42,095	26.9	12,808	27.4	0	*	0	*
1999	42,774	45.6	37,486	27.1	11,817	27.9	0	*	0	*
1998	44,293	46.0	39,259	29.4	12,584	25.2	0	*	0	*
1997	43,106	44.4	38,286	29.2	12,134	25.2	0	*	0	*
1996	44,508	44.1	39,708	29.5	12,537	23.7	0	*	0	*
1995	33,102	44.8	27,876	29.9	9,290	24.4	0	*	0	*
1994	45,652	44.8	29,284	29.7	8,990	24.3	0	*	0	*
1993	0	*	0	*	0	*	0	*	0	*
1992	18,823	46.7	2,264	34.1	0	*	0	*	0	*
1991	4,155	43.5	379	33.2	0	*	0	*	0	*
1990	159	62.9	0	*	0	*	518	0.0	0	*
1989	0	*	0	*	0	*	0	*	0	*
1988	0	*	0	*	0	*	0	*	0	*
1987	0	*	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 18C
1986 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Smoking Indicators

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Run Date: 11 / 8 / 04

Summary of Trends in Smoking Indicators (2)								
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)	Smoking in Household		
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum
	Number	%	Number	%		Number	%	Number
1986	0	*	0	*	0	*	0	*
1985	0	*	0	*	0	*	0	*
1984	0	*	0	*	0	*	0	*
1983	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C
2003 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Infant Health Indicators

Summary of Trends in Infant Health Indicators ⁽²⁾									
Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2003	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
2002	46,356	7.2	8.6	48,916	0.2	46,177	7.2	45,739	49.3
2001	46,760	7.3	9.0	49,230	0.1	46,567	7.3	45,726	49.5
2000	48,538	7.1	9.0	50,944	0.2	48,399	7.1	46,885	46.9
1999	44,840	6.9	9.1	47,125	0.2	44,674	6.9	41,632	47.6
1998	48,000	7.3	9.3	50,889	0.2	47,842	7.3	44,301	46.5
1997	46,683	8.0	9.3	49,298	0.1	46,526	8.0	43,232	45.4
1996	48,557	7.9	9.0	50,513	0.1	48,419	7.9	44,021	44.2
1995	34,379	8.0	9.5	0	*	0	*	30,011	44.9
1994	50,502	7.9	9.5	47,519	2.6	45,914	6.7	45,043	41.7
1993	0	*	*	0	*	0	*	0	*
1992	30,684	8.1	9.8	22,424	9.0	20,157	3.7	23,468	42.0
1991	3,175	6.0	11.5	3,152	9.0	2,805	3.4	2,734	54.0
1990	0	*	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C
1989 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Infant Health Indicators

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Run Date: 11 / 8 / 04

Summary of Trends in Infant Health Indicators (2)							
Year	Birthweight			Preterm (5)	Full Term LBW (6)		Ever Breastfed
	Low (3)		High (4)				
	Number	%	%	Number	%	Number	%
1989	0	*	*	0	*	0	*
1988	0	*	*	0	*	0	*
1987	0	*	*	0	*	0	*
1986	0	*	*	0	*	0	*
1985	0	*	*	0	*	0	*
1984	0	*	*	0	*	0	*
1983	495	7.9	4.6	462	15.4	391	3.1

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan

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Run Date: 11 / 8 / 04

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
White, Not Hispanic	2003	33,309	13.1	42.3	27,731	27.1	46.0	5,827	24.8	8,162	31.5
	2002	32,136	13.5	41.5	26,426	29.6	43.5	5,413	25.3	8,122	31.9
	2001	32,725	14.0	40.9	26,166	31.8	41.9	5,712	23.8	8,204	31.4
	2000	32,604	15.0	40.0	27,297	31.6	40.8	5,739	23.7	8,858	30.9
	1999	31,016	14.5	39.3	26,172	33.6	40.2	5,379	22.5	8,434	29.2
	1998	33,991	15.2	38.0	28,886	34.4	38.2	6,020	21.8	9,420	29.5
	1997	32,550	15.8	37.6	27,825	34.5	37.9	6,038	23.0	9,297	28.7
	1996	33,735	16.8	36.1	29,452	33.8	38.0	5,916	22.5	10,129	28.5
	1995	24,364	16.6	35.1	20,733	33.6	37.8	416	16.8	7,136	27.1
	1994	33,341	16.8	34.4	28,902	33.7	37.6	5,982	20.7	10,106	22.5
Black, Not Hispanic	2003	16,033	9.8	50.4	13,594	32.7	42.4	3,262	40.5	3,295	45.4
	2002	15,909	9.6	49.9	13,345	34.4	40.7	3,286	41.6	3,148	48.5
	2001	16,747	10.6	48.2	13,722	34.4	40.7	3,763	41.1	3,355	48.3
	2000	17,062	11.3	46.9	13,969	37.2	38.1	3,956	41.8	3,576	45.1
	1999	15,798	10.6	46.9	12,883	37.7	37.2	3,556	41.4	3,605	42.9
	1998	16,935	11.1	45.9	13,762	42.3	34.2	3,817	40.3	4,183	44.9
	1997	16,588	11.4	45.0	13,927	41.7	34.4	3,804	39.4	3,686	42.6
	1996	15,974	12.4	42.2	13,019	45.3	31.1	3,888	37.9	4,148	41.5
	1995	11,519	12.7	41.4	8,547	45.7	30.8	262	39.7	2,565	43.9
	1994	16,486	12.8	39.6	12,780	46.8	28.6	3,440	36.6	3,767	38.8

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan

Page: 28
Run Date: 11 / 8 / 04

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Hispanic	2003	5,529	7.8	45.7	4,764	38.2	33.9	819	26.6	1,575	34.7
	2002	5,217	8.9	43.3	4,440	39.9	31.0	781	25.9	1,602	34.9
	2001	5,420	9.2	42.7	4,459	38.4	32.6	878	23.7	1,643	37.0
	2000	5,050	9.7	42.0	4,209	38.3	32.5	1,018	22.9	1,655	32.5
	1999	3,899	9.4	41.9	3,285	38.9	32.6	746	22.8	1,214	34.8
	1998	3,610	9.7	42.7	2,994	42.5	30.3	685	23.4	1,118	33.5
	1997	3,024	9.7	42.9	2,558	42.7	30.7	549	26.2	850	40.0
	1996	3,118	10.6	39.9	2,603	44.3	28.7	559	21.6	873	36.4
	1995	2,093	11.0	40.5	1,696	41.1	30.1	55	*	554	35.4
	1994	2,607	11.9	38.3	2,121	43.8	28.7	377	26.8	755	34.6
American Indian/Alaskan Native	2003	298	10.7	44.3	259	24.3	47.1	39	*	63	*
	2002	286	11.2	48.6	234	23.5	49.1	39	*	64	*
	2001	298	8.7	51.0	240	25.4	47.9	41	*	70	*
	2000	292	9.9	50.7	243	24.7	47.3	47	*	61	*
	1999	286	9.4	40.9	242	29.8	40.5	53	*	59	*
	1998	299	11.0	39.8	250	32.8	40.0	42	*	70	*
	1997	252	12.7	43.7	223	28.3	44.4	46	*	88	*
	1996	300	12.7	46.0	270	31.5	43.0	45	*	88	*
	1995	208	12.5	39.9	183	30.1	41.0	1	*	72	*
	1994	282	11.0	40.4	255	32.2	39.2	49	*	104	24.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander	2003	871	27.2	18.5	711	40.9	24.8	164	27.4	223	31.4
	2002	686	26.8	20.0	568	42.6	22.7	144	25.7	181	32.6
	2001	635	26.9	17.5	508	42.5	23.0	149	26.8	203	32.5
	2000	632	29.0	16.0	526	45.2	24.9	143	24.5	160	29.4
	1999	566	26.3	18.6	461	52.3	19.5	115	24.3	152	34.9
	1998	593	26.6	19.6	499	50.1	22.8	145	15.2	164	29.9
	1997	613	25.1	19.7	515	47.2	20.4	140	25.0	188	33.0
	1996	603	31.2	11.6	501	48.9	20.0	115	32.2	177	31.6
	1995	395	31.1	14.9	315	46.0	21.6	5	*	106	32.1
	1994	471	31.0	12.3	395	47.6	21.5	103	22.3	130	21.5
All Other/Unknown	2003	0	*	*	0	*	*	0	*	0	*
	2002	0	*	*	0	*	*	0	*	0	*
	2001	0	*	*	0	*	*	0	*	0	*
	2000	0	*	*	0	*	*	0	*	0	*
	1999	0	*	*	0	*	*	0	*	0	*
	1998	0	*	*	0	*	*	0	*	0	*
	1997	0	*	*	0	*	*	0	*	0	*
	1996	1	*	*	1	*	*	0	*	0	*
	1995	0	*	*	0	*	*	0	*	0	*
	1994	3	*	*	2	*	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Total All Race/Ethnic Groups	2003	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
	2002	54,234	12.1	43.9	45,013	32.1	41.2	9,663	30.9	13,117	36.3
	2001	55,825	12.6	43.1	45,095	33.3	40.4	10,543	30.0	13,475	36.3
	2000	55,640	13.5	42.1	46,244	34.0	39.1	10,903	30.2	14,310	34.6
	1999	51,565	13.0	41.6	43,043	35.4	38.5	9,849	29.5	13,464	33.5
	1998	55,428	13.7	40.5	46,391	37.4	36.3	10,709	28.3	14,955	34.1
	1997	53,027	14.2	40.1	45,048	37.3	36.2	10,577	29.2	14,109	33.1
	1996	53,731	15.3	37.9	45,846	37.8	35.3	10,523	28.3	15,415	32.5
	1995	38,579	15.3	37.1	31,474	37.4	35.4	739	25.8	10,433	31.7
	1994	53,190	15.4	36.0	44,455	38.0	34.5	9,951	26.4	14,862	27.3

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
White, Not Hispanic	2003	32,039	77.8	11.0	34,870	36.1
	2002	30,663	77.5	11.4	33,778	37.6
	2001	31,281	76.9	11.8	34,433	36.5
	2000	31,253	75.8	12.3	34,948	37.0
	1999	29,221	75.9	11.8	33,207	37.0
	1998	32,572	75.6	11.8	36,560	36.4
	1997	33,076	72.2	15.4	34,754	32.8
	1996	34,425	72.0	15.8	35,653	32.8
	1995	24,494	70.3	17.9	2,634	41.6
	1994	33,139	70.2	17.1	35,387	31.3
Black, Not Hispanic	2003	15,293	69.1	7.5	16,584	20.9
	2002	15,232	68.3	8.0	16,516	20.6
	2001	15,785	65.8	8.5	17,338	19.5
	2000	16,226	66.5	8.6	17,815	20.2
	1999	14,784	67.2	8.4	16,534	20.4
	1998	16,088	67.8	8.6	17,862	21.2
	1997	16,519	63.4	12.4	17,376	18.7
	1996	16,332	62.5	15.0	17,061	18.5
	1995	11,266	65.5	14.8	1,309	30.1
	1994	16,058	68.0	12.1	17,304	19.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Hispanic	2003	4,962	67.2	15.9	5,931	36.4
	2002	4,701	67.6	13.6	5,662	35.0
	2001	4,836	67.4	12.3	5,853	31.0
	2000	4,650	64.4	13.1	5,605	27.9
	1999	3,576	64.4	14.9	4,398	29.0
	1998	3,335	64.9	15.8	4,061	30.3
	1997	3,128	59.5	25.1	3,479	31.1
	1996	3,292	61.1	22.4	3,589	30.7
	1995	2,156	61.8	23.4	385	30.1
	1994	2,585	59.7	23.0	2,946	27.2
American Indian/Alaskan Native	2003	283	76.3	11.3	304	43.8
	2002	271	81.2	7.7	299	44.1
	2001	269	71.4	15.2	310	44.5
	2000	274	77.7	8.8	307	40.7
	1999	265	76.2	8.3	295	45.4
	1998	285	75.4	10.2	309	44.7
	1997	254	72.0	13.0	268	31.7
	1996	307	65.8	15.6	312	36.2
	1995	202	68.3	17.8	16	*
	1994	280	66.1	15.0	303	30.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Asian/Pacific Islander	2003	831	73.6	7.7	903	23.5
	2002	665	73.7	6.6	709	21.4
	2001	614	67.8	8.3	653	20.5
	2000	586	70.1	8.4	657	22.4
	1999	508	68.1	11.2	606	23.4
	1998	541	67.5	10.9	637	22.1
	1997	624	59.8	20.0	674	22.8
	1996	646	62.4	20.3	669	28.7
	1995	408	59.1	23.3	48	*
	1994	475	61.1	19.2	507	25.2
All Other/Unknown	2003	0	*	*	0	*
	2002	0	*	*	0	*
	2001	0	*	*	0	*
	2000	0	*	*	0	*
	1999	0	*	*	0	*
	1998	0	*	*	0	*
	1997	0	*	*	0	*
	1996	1	*	*	1	*
	1995	0	*	*	0	*
	1994	3	*	*	4	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Total All Race/Ethnic Groups	2003	53,408	74.3	10.4	58,592	31.7
	2002	51,532	73.8	10.5	56,964	32.3
	2001	52,785	72.6	10.8	58,587	30.8
	2000	52,989	71.9	11.2	59,332	31.0
	1999	48,354	72.3	10.9	55,040	31.3
	1998	52,821	72.5	11.1	59,429	31.3
	1997	53,601	68.6	15.1	56,551	28.2
	1996	55,003	68.4	16.0	57,285	28.4
	1995	38,526	68.3	17.3	4,392	37.2
	1994	52,540	68.9	15.9	56,451	27.3

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2003	32,546	50.2	27,802	30.4	10,470	28.4	0	*	0	*
	2002	31,021	51.9	26,176	31.5	10,239	28.0	0	*	0	*
	2001	31,380	53.2	25,936	32.6	10,267	28.1	0	*	0	*
	2000	30,646	53.8	26,483	33.7	10,195	26.5	0	*	0	*
	1999	27,729	55.3	24,120	33.9	9,604	26.7	0	*	0	*
	1998	29,285	55.2	26,189	35.6	10,297	24.7	0	*	0	*
	1997	28,596	53.4	25,599	34.8	9,929	25.2	0	*	0	*
	1996	30,053	52.5	27,241	35.5	10,383	23.1	0	*	0	*
	1995	22,191	53.8	19,343	36.0	7,755	23.8	0	*	0	*
1994	30,249	54.0	20,145	35.7	7,498	23.9	0	*	0	*	
Black, Not Hispanic	2003	14,148	25.4	12,220	13.6	2,046	37.0	0	*	0	*
	2002	13,714	27.5	12,018	15.1	2,066	34.1	0	*	0	*
	2001	13,250	29.6	11,367	16.0	1,968	31.9	0	*	0	*
	2000	13,026	31.4	11,212	17.1	2,034	30.1	0	*	0	*
	1999	11,343	29.7	10,051	16.0	1,722	31.5	0	*	0	*
	1998	11,696	29.4	10,078	18.3	1,804	26.1	0	*	0	*
	1997	11,532	27.6	10,030	19.1	1,769	23.4	0	*	0	*
	1996	11,392	26.8	9,765	17.1	1,683	24.7	0	*	0	*
	1995	8,823	26.7	6,793	16.4	1,229	25.6	0	*	0	*
1994	12,910	26.4	7,459	16.5	1,198	25.2	0	*	0	*	

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2003	4,773	13.0	4,344	4.7	403	52.1	0	*	0	*
	2002	4,403	14.7	3,926	6.6	411	44.5	0	*	0	*
	2001	4,430	17.1	3,800	8.0	455	45.5	0	*	0	*
	2000	4,094	18.4	3,715	9.9	425	36.2	0	*	0	*
	1999	3,040	18.8	2,735	8.8	331	42.0	0	*	0	*
	1998	2,701	20.5	2,420	10.9	332	38.6	0	*	0	*
	1997	2,374	20.8	2,091	11.2	296	36.1	0	*	0	*
	1996	2,347	23.5	2,072	11.4	316	37.3	0	*	0	*
	1995	1,580	24.3	1,316	13.3	216	37.0	0	*	0	*
1994	1,864	26.5	1,253	13.3	189	34.4	0	*	0	*	
American Indian/Alaskan Native	2003	293	59.7	255	41.2	130	21.5	0	*	0	*
	2002	297	69.0	240	40.4	133	33.8	0	*	0	*
	2001	287	69.7	239	45.2	135	22.2	0	*	0	*
	2000	278	61.9	242	40.1	116	23.3	0	*	0	*
	1999	270	67.0	235	44.3	135	28.9	0	*	0	*
	1998	278	62.9	232	46.6	121	22.3	0	*	0	*
	1997	243	63.4	217	45.6	112	18.8	0	*	0	*
	1996	285	63.5	263	44.9	133	19.5	0	*	0	*
	1995	194	60.3	168	39.3	75	*	0	*	0	*
1994	257	67.7	197	48.2	92	*	0	*	0	*	

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
2003 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)	Smoking in Household				
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2003	793	11.0	694	4.8	58	*	0	*	0	*
	2002	625	10.1	534	5.4	37	*	0	*	0	*
	2001	582	10.3	483	4.3	28	*	0	*	0	*
	2000	502	12.4	443	5.0	38	*	0	*	0	*
	1999	392	14.3	345	4.6	25	*	0	*	0	*
	1998	333	15.0	340	5.0	30	*	0	*	0	*
	1997	361	13.9	349	7.2	28	*	0	*	0	*
	1996	431	10.2	367	6.3	22	*	0	*	0	*
	1995	314	9.2	256	6.6	15	*	0	*	0	*
1994	368	9.2	228	5.7	12	*	0	*	0	*	
All Other/Unknown	2003	0	*	0	*	0	*	0	*	0	*
	2002	0	*	0	*	0	*	0	*	0	*
	2001	0	*	0	*	0	*	0	*	0	*
	2000	0	*	0	*	0	*	0	*	0	*
	1999	0	*	0	*	0	*	0	*	0	*
	1998	0	*	0	*	0	*	0	*	0	*
	1997	0	*	0	*	0	*	0	*	0	*
	1996	0	*	0	*	0	*	0	*	0	*
	1995	0	*	0	*	0	*	0	*	0	*
1994	4	*	2	*	1	*	0	*	0	*	

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2003	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
	2002	50,060	41.5	42,894	24.4	12,886	29.5	0	*	0	*
	2001	49,929	43.3	41,825	25.6	12,853	29.3	0	*	0	*
	2000	48,546	44.4	42,095	26.9	12,808	27.4	0	*	0	*
	1999	42,774	45.6	37,486	27.1	11,817	27.9	0	*	0	*
	1998	44,293	46.0	39,259	29.4	12,584	25.2	0	*	0	*
	1997	43,106	44.4	38,286	29.2	12,134	25.2	0	*	0	*
	1996	44,508	44.1	39,708	29.5	12,537	23.7	0	*	0	*
	1995	33,102	44.8	27,876	29.9	9,290	24.4	0	*	0	*
	1994	45,652	44.8	29,284	29.7	8,990	24.3	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2003	28,803	6.1	10.1	30,250	0.1	28,692	6.1	28,624	54.0
	2002	27,380	6.0	10.0	28,822	0.2	27,265	6.0	26,944	54.0
	2001	27,339	6.0	10.8	28,783	0.1	27,229	6.0	26,653	54.7
	2000	28,837	5.7	10.8	30,142	0.2	28,753	5.7	27,837	51.9
	1999	27,318	5.6	10.9	28,701	0.1	27,217	5.6	25,760	51.4
	1998	29,951	6.1	11.0	31,651	0.2	29,848	6.1	28,169	50.5
	1997	28,954	6.6	11.0	30,528	0.1	28,865	6.6	27,295	50.7
	1996	31,102	6.7	10.7	32,242	0.1	31,024	6.7	28,810	49.1
	1995	22,634	6.8	11.0	0	*	0	*	20,208	50.1
	1994	30,765	6.2	11.6	30,873	2.2	29,957	5.7	27,871	49.1
Black, Not Hispanic	2003	13,693	10.5	5.6	14,494	0.2	13,632	10.5	13,521	35.2
	2002	13,568	10.6	5.4	14,275	0.2	13,521	10.6	13,218	34.7
	2001	13,929	10.8	5.4	14,616	0.2	13,869	10.7	13,490	33.6
	2000	14,351	10.3	5.4	15,077	0.2	14,310	10.3	13,692	32.4
	1999	13,238	10.1	5.5	13,812	0.2	13,195	10.1	11,926	35.5
	1998	14,071	10.3	5.6	14,924	0.1	14,031	10.3	12,522	34.8
	1997	14,216	11.2	5.5	14,941	0.1	14,164	11.2	12,574	32.1
	1996	13,847	11.2	5.1	14,305	0.1	13,799	11.2	11,803	30.7
	1995	9,224	11.2	5.7	0	*	0	*	7,673	30.6
	1994	13,514	10.6	5.3	13,530	3.7	12,952	9.5	11,773	28.4

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Michigan

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2003	4,811	5.0	9.6	5,205	0.2	4,786	5.0	4,983	64.8
	2002	4,599	4.8	9.1	4,953	0.2	4,585	4.8	4,749	62.3
	2001	4,745	5.1	9.3	5,022	0.1	4,727	5.1	4,827	64.7
	2000	4,565	5.6	9.2	4,890	0.2	4,555	5.6	4,584	60.0
	1999	3,573	5.1	9.3	3,851	0.4	3,553	5.1	3,285	60.5
	1998	3,224	5.7	9.7	3,494	0.2	3,215	5.7	2,883	57.1
	1997	2,752	6.0	10.2	3,012	0.2	2,741	6.0	2,645	52.1
	1996	2,814	6.2	9.2	3,096	0.2	2,802	6.2	2,648	49.0
	1995	1,967	6.9	10.4	0	*	0	*	1,637	44.8
	1994	2,374	5.3	10.2	2,408	1.8	2,319	5.0	2,074	44.7
American Indian/Alaskan Native	2003	262	3.8	12.6	269	0.0	261	3.8	256	50.4
	2002	236	4.2	16.1	250	0.0	236	4.2	238	55.0
	2001	238	4.6	13.0	250	0.8	236	4.7	238	47.9
	2000	252	7.1	15.1	263	0.4	251	7.2	244	51.6
	1999	237	7.2	14.8	248	0.0	237	7.2	223	51.6
	1998	256	7.8	10.5	262	0.0	253	7.9	243	41.2
	1997	217	5.5	17.1	234	0.0	217	5.5	218	37.2
	1996	269	5.6	11.9	288	0.0	269	5.6	268	44.0
	1995	188	8.0	17.0	0	*	0	*	173	45.7
	1994	265	5.3	12.8	270	0.4	263	4.9	251	45.4

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Michigan

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2003	711	7.7	4.8	768	0.4	706	7.8	731	58.4
	2002	573	6.3	6.1	616	0.2	570	6.3	590	56.3
	2001	509	8.1	5.9	559	0.4	506	7.9	518	55.8
	2000	533	5.1	5.4	572	0.2	530	5.1	528	49.4
	1999	474	7.6	5.1	513	0.2	472	7.4	438	52.1
	1998	498	6.4	7.8	558	0.4	495	6.3	484	57.0
	1997	544	8.1	7.2	583	0.5	539	7.8	500	58.2
	1996	524	4.4	7.4	581	0.0	524	4.4	491	56.8
	1995	366	8.7	6.3	0	*	0	*	320	58.8
	1994	430	4.2	7.9	435	2.1	420	4.3	388	52.6
All Other/Unknown	2003	0	*	*	0	*	0	*	0	*
	2002	0	*	*	0	*	0	*	0	*
	2001	0	*	*	0	*	0	*	0	*
	2000	0	*	*	0	*	0	*	0	*
	1999	0	*	*	0	*	0	*	0	*
	1998	0	*	*	0	*	0	*	0	*
	1997	0	*	*	0	*	0	*	0	*
	1996	1	*	*	1	*	1	*	1	*
	1995	0	*	*	0	*	0	*	0	*
	1994	3,154	14.7	6.2	3	*	3	*	2,686	18.8

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Michigan

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2003	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
	2002	46,356	7.2	8.6	48,916	0.2	46,177	7.2	45,739	49.3
	2001	46,760	7.3	9.0	49,230	0.1	46,567	7.3	45,726	49.5
	2000	48,538	7.1	9.0	50,944	0.2	48,399	7.1	46,885	46.9
	1999	44,840	6.9	9.1	47,125	0.2	44,674	6.9	41,632	47.6
	1998	48,000	7.3	9.3	50,889	0.2	47,842	7.3	44,301	46.5
	1997	46,683	8.0	9.3	49,298	0.1	46,526	8.0	43,232	45.4
	1996	48,557	7.9	9.0	50,513	0.1	48,419	7.9	44,021	44.2
	1995	34,379	8.0	9.5	0	*	0	*	30,011	44.9
	1994	50,502	7.9	9.5	47,519	2.6	45,914	6.7	45,043	41.7

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